

## STATIONARY COMPUTED TOMOGRAPHY SYSTEM AND METHOD

### ABSTRACT OF THE DISCLOSURE

[0076] Configurations for stationary imaging systems are provided. The configurations may include combinations of various types of distributed sources of X-ray radiation, which generally include addressable emitter elements which may be triggered for emission in desired sequences and combinations. The sources may be ring-like, partial ring-like, or line-like (typically along a Z-axis), and so forth. Combinations of these are envisaged. Corresponding detectors may also be full ring detectors or partial ring detectors associated with the sources to provide sufficient coverage of imaging volumes and to provide the desired mathematical completeness of the collected data.